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#### **ABSTRACT**

Student performance in individual courses constitutes a fundamental learning outcome, as assessed by the faculty. Examination of student outcomes at the course level is especially appropriate at community coileges, since as many as half the students in credit courses have no intention of earning a degree. Fall 1993 final course grades of students attending Prince George's Community College (PGCC) in Largo, Maryland, were analyzed to determine course pass rates. Study findings included the following: (1) the collegewide pass rate was 76%, down from an all-time high of 77% in fall 1992; (2) students in occupational courses had a pass rate of 83%; (3) the pass rate of students in general education courses dropped from 76% to 75%; (4) the pass rate of students in educational development courses declined for the third consecutive year; (5) disciplines with high pass rates included nuclear medicine, education, medical records, nursing, radiography, early childhood development, English as a foreign language, paralegal, business, criminal justice, hospitality management, and respiratory therapy; (6) disciplines with low pass rates included developmental mathematics; anthropology; mathematics; and developmental English; (7) women had higher pass rates than men (79% vs 72%); (8) students over 25 years of age had higher pass rates than students under 21 or between 21 and 25 (84% vs 70% and 75%, respectively; (9) continuing students had higher pass rates than first-time students (78% vs 72%); and (10) there were increases in the proportion of successful course completions by both first-time black and first-time white male students under age 21. (KP)

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# Course Pass Rates in Fall 1993

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PRINCE GEORGE'S COMMUNITY COLLEGE

Office of Institutional Research and Analysis
Enrollment Analysis EA94-4

June 1994



# PRINCE GEORGE'S COMMUNITY COLLEGE Office of Institutional Research and Analysis

#### COURSE PASS RATES IN FALL 1993

Enrollment Analysis Report EA94-4

June 1994

#### Introduction

This report presents course pass rate highlights from an analysis of Fall 1993 final grades. Student performance in individual courses constitutes a fundamental learning outcome, as assessed by the faculty. Examination of student outcomes at the course level is especially appropriate at community colleges, since as many as half the students enrolled in credit classes may have no intention of earning a degree.

#### Methodology

Course pass rates are calculated from final grade distributions. The pass rate represents the percentage of initial course enrollees receiving passing grades, including D and TP (toward passing) grades. The more failures and withdrawals, the lower the pass rate. Pass rates are calculated for each course, discipline, department, and division, and analyzed by student gender, age, race, and admission status. The findings at higher levels of aggregation are included in this report; detailed tables are available in Technical Memorandum TM94-11.

#### Collegewide Results

The collegewide course pass rate in Fall 1993 was 76 percent, a drop of one percentage point from Fall 1992. Previously the trend was toward a slight increase each year. Students in occupational courses have generally had a higher pass rate than those in general education or developmental studies. In Fall 1993, the pass rate of students in occupational courses remained at 83 percent, the pass rate of students in general education courses dropped to 75 percent, and the pass rate of students in educational development declined for the third consecutive year:



Collegewide Pass Rates, Fall 1989-93

Fall	Occupational	General Ed.	Ed. Development	Collegewide
1993	83%	75%	63%	76%
1992	83%	76%	64%	77%
1991	83%	75%	65%	76%
1990	80%	75%	67%	76%
1989	78%	74%	66%	75%

### Divisional Course Pass Rate Trends, Fall 1989-93

Due to consistently above-average pass rates for courses in nursing and allied health, the Health Technology division continued to have the highest divisional pass rate. Most divisions had stable pass rates, consistent with fall terms in the recent past. English Studies, in contrast, had the highest pass rate in its history at 78 percent.

Fall Course Pass Rates by Division

	1989	1990	1991	1992	1993
Health Technology	87%	91%	91%	92%	95%
Physical/Health Ed.	88%	87%	90%	86%	85%
Humanities	81%	83%	83%	83%	82%
Business/Management	78%	81%	82%	83%	82%
Computer/Engineering	75%	75%	80%	80%	80%
English Studies	71%	73%	71%	75%	78%
Social Sciences	75%	74%	76%	78%	75%
Science and Math	67%	67%	65%	69%	67%

### Most Recent Outcomes: Fall 1993 Pass Rates by Discipline

Pass rates vary by discipline. In Fall 1993, twelve disciplines had pass rates more than 10 percentage points above the collegewide average, including all disciplines in Health Technology. Five of the disciplines with high pass rates were in the Business/Management division.



# Disciplines with High Pass Rates, Fall 1993 (Minimum of 30 Enrollees)

Nuclear Medicine	100%
Education	100%
Medical Records	97%
Nursing	96%
Radiography	94%
Early Childhood Management	94%
English as A Foreign Language	92%
Paralegal	91%
Business	89%
Criminal Justice Technology	89%
Hospitality Services Management	87%
Respiratory Therapy	87%

In Fall 1993, four disciplines (with at least 30 enrollees) had course pass rates more than 10 percentage points below the collegewide average. Mathematics and Anthropology decreased 4 and 3 percentage points respectively from Fall 1992. Developmental Mathematics had a 58 percent pass rate, the lowest since Fall 1987. Developmental English dropped 4 percentage points lower than Fall 1992. As shown in the appended table of course completion rates from Fall 1989 - 1993, Mathematics, Developmental Mathematics, and Chemistry have historically been the most difficult courses for students at PGCC.

Disciplines with Low Pass Rates, Fall 1993

Developmental Mathematics	58%
Anthropology	61%
Mathematics	61%
Developmental English	66%



### Fall Course Pass Rates by Demographic Group

Pass rates were analyzed by several variables on the student information system. Aggregate rates for selected student categories are presented below. Rates for the four previous years are included for comparison purposes:

Course Pass Rates, Demographic Groups, Fall 1989-93

	1989	1990	1991	1992	1993
Women	77%	78%	78%	80%	79%
Men	71%	72%	73%	73%	72%
Under 21	71%	71%	70%	71%	70%
21-25	73%	74%	75%	76%	75%
Over 25	82%	83%	83%	84%	84%
				_	
Black	69%	72%	72%	74%	74%
White	79%	80%	81%	82%	80%
Other	77%	74%	78%	78%	78%
	_				
First-time	71%	71%	71%	72%	72%
Continuing	76%	78%	78%	79%	78%
		•			
All Students	75%	76%	76%	77%	76%

Women, students over age 25, whites, and continuing students consistently achieved group course pass rates above the college average. Men, students under 21 years of age, blacks, and first-time college students achieved group course pass rates below the college average. Detailed tables displaying pass rates by each variable and for each discipline are appended.

### Subgroup Analysis

To learn which groups have had the most difficulty completing courses, a four-way crosstabulation of the gender, age, race, and admission status variables was performed, generating 36 student subgroups. Six of these groups have had



consistently low pass rates (see table below). First-time black males under age 21 increased two percentage points from Fall 1992, while those aged 21-25 dropped two percentage points. Continuing black males under 21 decreased one percentage point; those aged 21-25 increased two percentage points to 71 percent. The pass rate of first-time black females under 21 increased one percentage point. First-time white males under 21, after 3 years of decline, improved by four percentage points.

Student Subgroups with Low Course Pass Rates, Fall 1989-93

	1989	1990	1991	1992	1993
First-time black males under 21	57%	57%	56%	54%	56%
Continuing black males under 21	63%	66%	65%	65%	64%
First-time black males 21-25	59%	61%	70%	69%	67%
First-time white males under 21	70%	68%	67%	66%	70%
First-time black females under 21	64%	67%	65%	69%	70%
Continuing black males 21-25	63%	69%	70%	69%	71%

### Summary

This report has examined course pass rates for each division and discipline, as well as for various subgroups constructed using crosstabulations of demographic data available on the student information system.

The 76 percent collegewide pass rate for Fall 1993 was one percentage point lower than the all-time high achieved in Fall 1992. Subject areas and student subgroups with pass rates substantially different from the college average have been identified. There were increases in the proportion of successful course completions by both first-time black and first-time white male students under age 21. Of the highest risk groups at PGCC, only continuing black males under age 21 and first-time black males 21-25 had lower pass rates than a year ago.

Many variables that impact on student course success were not available on the database used to generate this analysis. Prior educational experiences, socio-economic background, employment demands, individual motivation and study habits, family responsibilities--these and other variables plausibly related to course success were not available. This analysis was limited to reporting pass rates for various classifications of courses and students. It was not possible to attempt to explain the differences found.

Patricia K. Diehl Research Technician



# Fall 1989 - 1993

DIVISIONS/DISCIPLINES	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>
OCCUPATIONAL EDUCATION	78%	80%	83%	83%	83%
Health Technology	87%	91%	91%	92%	95%
Health Services	57%		64%		100%
Nuclear Medicine	97%	80%	92%	96%	100%
Medical Records Technology	74%	37%	84%	93%	97%
Nursing	87%	92%	93%	92%	96%
Radiography	97%	100%	96%	93%	94%
Respiratory Therapy	86%	93%	86%	89%	87%
Business/Management	78%	81%	82%	83%	82%
Early Childhood Management	100%	94%	95%	85%	94%
Construction Management	58%	79%	85%	88%	93%
Paralegai	83%	89%	87%	86%	91%
Business	85%	91%	87%	91%	89%
Criminal Justice Technology	85%	89%	87%	90%	89%
Hospitality Services Mgt.	84%	85%	78%	90%	87%
Management	81%	85%	83%	85%	85%
Early Childhood Education	86%	83%	92%	96%	82%
Marketing	76%	84%	85%	78%	77%
Office Administration	75%	73%	79%	76%	73%
Accounting	71%	73%	75%	74%	73%
Real Estate	75%	72%	89%	84%	71%
Computer and Engineering	75%	75%	80%	80%	80%
Engineering Technology	74%	79%	78%	84%	81%
Computer Information Systems	75%	75%	80%	80%	80%
GENERAL EDUCATION	74%	75%	75%	76%	75%
Physical Education & Health	88%	87%	90%	86%	85%
Physical Education	85%	87%	90%	89%	85%
Health	89%	87%	90%	85%	85%
Humanities	81%	83%	83%	83%	82%
Eng. as a Foreign Language	88%	89%	92%	92%	92%
Music	80%	85%	87%	86%	83%
Sp <del>ee</del> ch	82%	85%	83%	85%	83%
Art	83%	83%	84%	81%	82%
TV, Radio and Film	<b>7</b> 5%	80%	78%	81%	80%
Foreign Languages	79%	76%	79%	79%	78%
Theater	72%	81%	80%	72%	73%
Philosophy	74%	80%	66%	74%	71%
Hum 198/Art Experiences		50%	58%	56%	65%



# Fall 1989 - 1993

DIVISIONS/DISCIPLINES	1989	1990	<u>1991</u>	<u>1992</u>	<u>1993</u>
Social Science	75%	74%	76%	78%	75%
Sociology	70%	69%	76%	78%	79%
Political Science	71%	80%	70%	75%	79%
History	76%	77%	77%	80%	76%
Psychology	77%	72%	78%	79%	74%
Economics	76%	75%	75%	77%	74%
Geography	67%	67%	78%	76%	73%
Anthropology	69%	62%	76%	64%	61%
English Studies	71%	73%	71%	75%	78%
Literature	84%	86%	87%	87%	85%
Advanced Writing	77%	81%	80%	82%	83%
Composition	66%	67%	65%	70%	74%
Science and Mathematics	67%	67%	65%	69%	67%
Physics Physics	64%	79%	87%	73%	84%
Engineering	71%	74%	79%	79%	80%
Physical Science	80%	77%	72%	76%	73%
Biology	72%	69%	73%	72%	72%
Chemistry	<b>57</b> %	65%	64%	66%	69%
Horticulture	93%	86%	65%	70%	61%
Math	62%	62%	59%	65%	61%
EDUCATIONAL DEVELOPMENT	66%	67%	65%	64%	63%
Education	98%	100%	94%	100%	100%
Developmental Learning Support	73%	66%	68%	70%	72%
Developmental Reading	65%	70%	68%	68%	68%
Developmental English	67%	71%	70%	70%	66%
Developmental Math	63%	64%	59%	59%	58%
College Learning Skills	100%	68%	97%	86%	
Career Assessment & Planning	77%	82%	82%	75%	76%
TOTAL COLLEGE	75%	76%	76%	77%	76%



DIVISIONS/DISCIPLINES	INITIAL ENROLLMENT	NUMBER PASSING	PASS RATE
OCCUPATIONAL EDUCATION	8,152	6,752	82.8%
Health Technology	735	699	95.1%
Health Services	13	13	100.0%
Nuclear Medicine	54	54	100.0%
Medical Records Technology	101	98	97.0%
Nursing	329	317	96.4%
Radiography	137	129	94.2%
Respiratory Therapy	101	88	87.1%
Business/Management	5,212	4,283	82.2%
Early Childhood Management	49	46	93.9%
Construction Management	27	25	92.6%
Paralegal	397	363	91,4%
Business	322	287	89.1%
Criminal Justice Technology	767	679	88.5%
Hospitality Services Mgt.	79	69	87.3%
Management	1,494	1,269	84.9%
Early Childhood Education	208	171	82.2%
Marketing	213	163	76.5%
Office Administration	335	246	73,4%
Accounting	1,259	921	73.2%
Real Estate	62	44	71.0%
Computer and Engineering	2,205	1,770	80.3%
Engineering Technology	463	375	81.0%
Computer Information Systems	1,742	1,395	80.1%
GENERAL EDUCATION	17,394	13,118	75.4%
Physical Education & Health	1,123	955	85.0%
Health	321	274	85.4%
Physical Education	802	681	84.9%
Humanities	3,724	3,041	81.7%
Eng. as a Foreign Language	513	470	91.6%
Music	328	273	83.2%
Speech Speech	1,308	1,085	83.0%
Art	633	518	81.8%
TV, Radio and Film	66	53	80.3%
Foreign Languages	302	235	77.8%
Theater	94	69	73.4%
Philosophy	463	327	70.6%
Hum 198/Art Experiences	17	11	64.7%



DIVISIONS/DISCIPLINES	INITIAL ENROLLMENT	NUMBER PASSING	PASS RATE
Social Science	3,836	2,889	75.3%
Sociology	557	439	78.8%
Political Science	278	219	78.8%
History	1,008	765	75.9%
Psychology	1,412	1,045	74.0%
Economics	459	338	73.6%
Geography	71	52	73.2%
Anthropology	51	31	60.8%
English Studies	3,551	2,759	77.7%
Literature	356	303	85.1%
Advanced Writing	884	736	83.3%
Composition	2,311	1,720	74.4%
Science and Mathematics	5,160	3,474	67.3%
Physics	196	164	83.7%
Engineering	99	79	79.8%
Physical Science	433	317	73.2%
Biology	1,581	1,139	72.0%
Chemistry	527	<b>3</b> 63	68.9%
Horticulture	23	14	60.9%
Math	2,301	1,398	60.8%
EDUCATIONAL DEVELOPMENT	2,876	1,800	62.6%
Education	31	31	100.0%
Developmental Learning Support	173	124	71.7%
Developmental Reading	610	414	67.9%
Developmental English	423	279	66.0%
Developmental Math	1,639	952	58,1 16
Career Assessment & Planning	283	214	75.6%
TOTAL COLLEGE	28,705	21,884	76.2%



# **New and Continuing Students**

	FIRST-	TIME STUD	ENTS	CONTINUING STUDENT		
DIVISIONS/DISCIPLINES	initiel Enrollment	Number Pessing	Pass Rate	Initial Enrollment	Number Pessing	Pass Rate
OCCUPATIONAL EDUCATION	1,730	1,346	77.8%	6,422	5,406	84.2%
Health Technology	41	40	97.6%	694	659	95.0%
Radiography	12	12	100,0%	125	117	93.6%
Nursing	3	3	100.0%	326	314	96.3%
Medical Records Technology	14	13	92.9%	87	85	97.7%
Health Services	1	1	100.0%	12	12	100.0%
Respiratory Therapy	8	8	100.0%	93	80	86.0%
Nuclear Medicine	3	3	100.0%	51	51	100.0%
Bueiness/Menegement	1,132	876	77.4%	4,080	3,407	83.5%
Real Estate	22	16	72.7%	40	28	70.0%
Early Childhood Education	51	47	92.2%	157	124	79.0%
Paralegal Paralegal	88	83	94.3%	309	280	90.6%
Criminal Justice Tech.	169	132	78.1%	598	547	91.5%
Construction Management	10	8	80.0%	17	17	100.0%
Marketing	36	26	72.2%	177	137	77.4%
Business	18	11	61.1%	304	276	90.8%
Management	391	302	77.2%	1,103	967	87.7%
Office Administration	73	50	68.5%	262	196	74.8%
Accounting	238	168	70.6%	1.021	753	73.8%
Hospitality Services Mgt.	19	16	84.2%	60	53	88.3%
Early Childhood Management	17	17	100.0%	32	29	90.6%
Computer end Engineering	557	430	77.2%	1,648	1,340	81.3%
Computer information Systems	458	352	78.4%	1,284	1,036	80.7%
Engineering Technology	99	71	71.7%	364	304	83.5%
GENERAL EDUCATION	5,490	4,022	73.3%	11,904	9,096	76.4%
Physical Education & Health	303	237	78.2%	820	718	87.6%
Health	58	45	77.6%	263	229	87.1%
Physical Education	245	192	78.4%	557	489	87.8%
Humanities	1,476	1,171	79.3%	2,248	1,870	83.2%
Eng. as a Foreign Language	341	318	93.3%	172	152	88.4%
Music	118	92	78.0%	210	181	86.2%
Art	198	155	78.3%	435	363	83.4%
Theater	35	21	60.0%	59	48	81.4%
Speech	552	442	80.1%	756	643	85.1%
Foreign Languages	82	56	68.3%	220	179	81.4%
TV, Radio and Film	19	13	68.4%	47	40	85.1%
Philosophy	126	71	56.3%	337	256	76.0%
Hum 198/Art Experiences	5	3	60.0%	12	8	66.7%



# New and Continuing Students All Disciplines, Fall 1993

# FIRST-TIME STUDENTS

### **CONTINUING STUDENTS**

DIVISIONS/DISCIPLINES	initial Enrollment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rate
Social Science	1,066	780	73.2%	2,770	2,109	76.1%
Anthropology	15	9	60.0%	36	22	61.1%
Psychology	432	318	73.6%	980	727	74.2%
History	308	224	<b>72</b> .7%	700	541	77.3%
Sociology	115	89	77.4%	442	350	79.2%
Economics .	122	84	68.9%	337	254	75.4%
Political Science	55	40	72.7%	223	179	80.3%
Geography	19	16	84.2%	52	36	69.2%
English Studies	1,366	1,038	76.0%	2,185	1,721	78.8%
Literature	30	26	86.7%	326	277	85.0%
Advanced Writing	94	72	76.6%	790	664	84.1%
Composition	1,242	940	<b>7</b> 5.7%	1,069	780	73.0%
Science and Mathematics	1,279	<b>79</b> 6	62.2%	3,881	2,678	69.0%
Biology	288	198	68.8%	1,293	941	72.8%
Engineering	21	19	90.5%	78	60	76.9%
Physical Science	63	38	60.3%	370	279	75.4%
Physics	21	17	81.0%	175	147	84.0%
Horticulture	12	8	66.7%	11	6	54.5%
Mathematics	746	430	57.6%	1,555	968	62.3%
Chemistry	128	<b>8</b> 6	67.2%	399	277	69.4%
EDUCATIONAL DEVELOPMENT	1,636	1,042	63.7%	1,240	758	61.1%
Education	12	12	100.0%	19	19	100.0%
Developmental English	<sup>•</sup> 285	192	67.4%	138	87	63.0%
Developmental Reading	453	<b>3</b> 13	69.1%	157	101	64.3%
Developmental Learning Support	151	110	72.8%	22	14	63.6%
Developmental Math	735	415	56.5%	904	537	59.4%
Career Assessment & Planning	134	97	72.4%	149	117	78.5%
TOTAL COLLEGE	8,990	6,507	72.4%	19,715	15,377	78.0%



# Male and Female Students All Disciplines, Fall 1993

		MALE			FEMALE	
DIVISIONS/DISCIPLINES	Initial Enrollment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pasa Rate
OCCUPATIONAL EDUCATION	3,168	2,523	79.6%	4,984	4,229	84.9%
Health Technology	209	203	97.1%	526	496	94.3%
Nuclear *: dicine	34	34	100.0%	20	20	100.0%
Health Services	2	2	100.0%	11	11	100.0%
Medical Records Technology	19	19	100.0%	82	79	96.3%
Nursing	42	41	97.6%	287	276	96.2%
Radiography	62	62	100.0%	75	67	89.3%
Respiratory Therapy	50	45	90.0%	51	43	84.3%
Buainess/Management	1,763	1,372	77.8%	3,449	2,911	84.4%
Early Childhood Management	2	1	NA	47	45	95.7%
Hospitality Services Mgt.	39	32	82.1%	40	37	92.5%
Paralegal	61	53	86.9%	336	310	92.3%
Criminal Justice Tech.	424	363	85.6%	343	316	92.1%
Business	96	84	87.5%	226	203	89.8%
Management	551	444	80.6%	943	825	87.5%
Marketing	93	63	67.7%	120	100	83.3%
Early Childhood Education	9	6	66,7%	199	165	82.9%
Real Estate	33	21	63.6%	29	23	79.3%
Accounting	388	258	66.5%	871	663	76.1%
Office Administration	47	27	57.4%	288	219	76.0%
Construction Management	20	20	100.0%	7	5	71.4%
Computer and Engineering	1,196	948	79.3%	1,009	822	81.5%
Computer Information Systems	811	627	77.3%	931	768	82.5%
Engineering Technology	385	321	83.4%	78	54	69.2%
GENERAL EDUCATION	7,233	5,190	71.8%	10,161	7,928	78.0%
Physical Education & Health	416	346	83.2%	707	609	86.1%
Health Education	97	82	64.5%	224	192	85.7%
Physical Education	319	264	82.8%	483	417	86.3%
Humanities	1,646	1,287	78.2%	2,077	1,754	84.4%
Eng. as a Foreign Language	259	228	88.0%	254	242	95.3%
Speech	501	394	78.6%	807	691	85.6%
Art	314	248	79.0%	319	270	84.6%
Music	170	142	83.5%	158	131	82.9%
TV, Radio and Film	50	40	80.0%	16	13	81.3%
Theater	45	30	66.7%	49	39	79.6%
Foreign Languages	86	64	74.4%	216	171	79.2%
Philosophy	218	140	64.2%	245	187	76.3%
Hum 198/Art Experiences	3	1	33.3%	14	10	71.4%



# Male and Female Students All Disciplines, Fall 1993

		MALE			FEMALE	
DIVISIONS/DISCIPLINES	initial Enfollment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rate
Social Science	1,509	1,093	72.4%	2,327	1,796	77.2%
Political Science	118	87	73.7%	160	132	82.5%
Sociology	193	152	78.8%	364	287	78.8%
Psychology	444	301	67.8%	968	744	76.9%
History	464	347	74.8%	544	418	76.8%
Economics	222	156	70.3%	237	182	76.8%
Anthropology	26	15	57.7%	25	16	64.0%
Geography	42	35	83.3%	29	17	58.6%
English Studies	1,413	1,033	73.1%	2,138	1,726	80.7%
Advanced Writing	327	262	80.1%	557	474	85.1%
Literature	146	125	85.6%	210	178	84.8%
Composition	940	646	68.7%	1,371	1,074	78.3%
Science and Mathemetics	2,249	1,431	63.6%	2,911	2,043	70.2%
Engineering	78	60	76.9%	21	19	90.5%
Physics	129	108	83.7%	67	56	83.6%
Physical Science	198	136	68.7%	235	181	77.0%
Chemistry	259	161	62.2%	268	202	75.4%
Biology	417	313	<b>7</b> 5.1%	1,164	826	71.0%
Mathematics	1,152	643	55.8%	1,149	<b>7</b> 55	65.7%
Horticulture	16	10	62.5%	7	4	57.1%
EDUCATIONAL DEVELOPMENT	1,114	579	52.0%	1,762	1,221	69.3%
Education	9	9	100.0%	22	22	100.0%
Developmental Learning Support	71	39	54.9%	102	85	83.3%
Developmental Reading	247	145	58.7%	363	269	74.1%
Developmental English	200	115	57.5%	223	164	73.5%
Developmental Math	587	271	46.2%	1,052	681	64.7%
Career Assessment & Planning	114	84	73.7%	169	130	76.9%
TOTAL COLLEGE	11,629	8,376	72.0%	17,076	13,508	79.1%



By Race

		BLACK			WHITE		ASIAN/HI	SPANIC/N	MA TAN
DIVISIONS/DISCIPLINES	Inklei Enrollment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rate
OCCUPATIONAL EDUCATION	4,847	3,951	81.5%	2,685	2,296	85.5%	620	505	81.5%
Health Technology	323	304	94.1%	329	316	96.0%	83	79	95.2%
Nuclear Medicine	15	15	100.0%	20	20	100.0%	19	19	100.0%
Health Services	11	11	100.0%	1	1	100.0%	1	1	100.0%
Medical Records Tech.	51	49	96.1%	37	36	97.3%	13	13	100.0%
Radicgraphy	45	43	95.6%	78	74	94.9%	14	12	85.7%
Nursing	159	151	95.0%	144	141	97.9%	26	25	96.2%
Respiratory Therapy	42	35	83.3%	. 49	44	89.8%	10	9	90.0%
Business/Management	3,292	2,701	82.0%	1,624	1,358	83.6%	296	224	75.7%
Hospitality Services Mgt.	46	44	95.7%	26	18	69.2%	7	7	100.0%
Early Childhood Mgmt.	33	31	93.9%	16	15	93.8%	0	0	NA
Construction Mgmt.	14	13	92.9%	10	9	90.0%	3	3	100.0%
Paralegal	256	237	92.6%	132	119	90.2%	9	7	77.8%
Business	209	186	89.0%	86	76	88.4%	27	25	92.6%
Criminal Justice Tech.	439	389	88.6%	297	269	90.6%	31	21	67.7%
Early Childhood Ed.	128	113	88.3%	74	54	73.0%	6	4	66.7%
Management	984	820	83.3%	419	369	88.1%	91	80	87.9%
Marketing	144	112	77.8%	64	46	71.9%	5	5	100.0%
Accounting	785	574	73.1%	371	282	76.0%		65	63.1%
Real Estate	26	19	73.1%		23	69.7%		2	66.7%
Office Administration	228	163	71.5%	96	78	81.3%		5	45.5%
Computer and Engineering	1,232	946	76.8%	732	622	85.0%	241	202	83.8%
Computer Information Systems	1,016	787	77.5%	560	471	84.1%	166	137	82.5%
Engineering Technology	216	159	73.6%	172	151	87.8%	75	65	86.7%
GENERAL EDUCATION	9,060	6,590	72.7%	6,146	4,845	78.8%	2,188	1,683	76.9%
Physical Education & Health	650	540	83.1%	375	329	87.7%	98	86	87.8%
Physical Education	469	390	83.2%	255	221	86.7%	78	70	89.7%
Health	181	150	82.9%		108	90.0%		16	80.0%
Humanities	1,877	1,492	79.5%	1,192	981	82.3%	655	568	86.7%
Eng. as a Foreign Language	210	189	90.0%	24	20	83.3%	279	261	93.5%
Speech	773	631	81.6%	366	307	83.9%		147	87.0%
TV, Radio, and Film	48	39	81.3%		8	72.7%		6	85.7%
· Foreign Languages	163	127	77.9%		76	73.1%		32	91.4%
Art	243	189	77.8%		266	84.7%		63	82.9%
Music	156	121	77.6%		121	88.3%		31	88.6%
Theatre	44	33	75.0%		30	71.4%		6	75.0%
Hum 198/Artistic Experience	10	7	70.0%		4	66.7%		0	NA
Philosophy	230	156	67.8%		149	79.3%		22	48.9%



By Race
All Disciplines, Fall 1993

		BLACK			WHITE		ASIAN/HI	SPANIC/N	MA TAI
DIVISIONS/DISCIPLINES	Initial Enroliment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rata	initial Enrollment	Number Passing	Pass Rate
Social Science	2,006	1,450	72.3%	1,452	1,152	79.3%	378	287	75.9%
Political Science	176	137	77.8%	87	69	79.3%	15	13	86.7%
Sociology	302	229	75.6%	200	165	82.5%	55	45	81.8%
Geography	20	15	75.0%	43	30	69.8%	8	7	87.5%
History	454	325	71.6%	468	377	80.6%	86	63	73.3%
Economics	250	178	71.2%	145	113	77.9%	64	47	73.4%
Psychology	777	549	70.7%	489	386	78.9%	146	110	75.3%
Anthropology	27	17	63. <b>0%</b>	20	12	60.0%	4	2	50.0%
English Studies	2,082	1,586	76.2%	1,145	922	80.5%	324	251	77.5%
Literature	154	130	84.4%	166	142	85.5%	36	31	86.1%
Advanced Writing	520	437	84.0%	293	248	84.6%	71	51	71.8%
Composition	1,408	1,019	72.4%	686	532	77.6%	217	169	77.9%
Science and Mathematics	2,445	1,522	62.2%	1,982	1,461	73.7%	733	491	67.0%
Horticulture	5	5	100.0%	18	9	50.0%	0	0	NA
Physics Physics	70	55	78.6%	81	· 73	90.1%	45	36	80.0%
Physical Science	183	128	69.9%	210	163	77.6%	40	26	65.0%
Engineering	29	20	69.0%	35	29	82.9%	35	30	85.7%
Biology	809	549	67.9%	572	450	78.7%	200	140	70.0%
Chemistry	218	144	66.1%	202	154	76.2%	107	65	60.7%
Math	1,131	621	54.9%	864	583	67.5%	306	194	63.4%
EDUCATIONAL DEVELOPMENT	2,303	1,421	61.7%	434	282	65.0%	139	97	69.8%
Education	20	20	100.0%	11	11	100.0%	. 0	0	NA
Developmental Learning Support	151	109	72.2%	. 7	5	71.4%	15	10	66.7%
Developmental Reading	525	351	66.9%	61	45	73.8%	24	18	75.0%
Developmental English	362	237	65.5%	49	33	67.3%	12	9	75.0%
Developmental Math	1,245	704	<b>5</b> 6.5%	306	188	61.4%	. 88	60	68.2%
Career Assessment & Planning	184	139	75.5%	84	64	76.2%	. 15	11	73.3%
TOTAL COLLEGE	16,394	12,101	73.8%	9,349	7,487	80.1%	2,962	2,296	77.5%



# By Age Group

		Under 21	l		21 - 25			Over 25	
DIVISIONS/DISCIPLINES	initial Enrollment	Number Passing	Pass Rate	Initial Enrollmant	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rate
OCCUPATIONAL EDUCATION	1,678	1,211	72.2%	2,204	1,779	80.7%	4,270	3,762	88.1%
Health Technology	20	18	90.0%	165	162	98.2%	550	519	94.4%
Health Services	2	2	100.0%	6	6	100.0%	5	5	100.0%
Nuclear Mudicine	1	1	100.0%	12	12	100.0%	41	41	100.0%
Medical Records Tech.	1	1	100.0%	23	22	95.7%	77	75	97.4%
Nursing	4	4	100.0%	64	64	100.0%	261	249	95.4%
Radiography	10	8	80.0%	41	39	95.1%	86	82	95.3%
Respiratory Therapy	2	2	100.0%	19	19	100.0%	80	67	83.8%
Business/Management	1,191	844	70.9%	1,474	1,176	79.8%	2,547	2,263	88.8%
Criminal Justice Tech.	288	245	85.1%	294	255	86.7%	185	179	96.8%
Early Childhood Mgmt.	7	5	71.4%	17	17	100.0%	25	24	96.0%
Business	39	34	87.2%	94	73	77.7%	189	180	95.2%
Construction Mgmt.	4	3	75.0%	3	3	100.0%	20	19	95.0%
Management	379	264	69.7%	408	344	84.3%	707	661	93.5%
Paralegal	44	40	90.9%	110	100	90.9%	243	223	91.8%
Early Childhood Ed.	66	45	68.2%	53	46	86.8%	89	80	89.9%
Hospitality Services Mgt.	5	4	80.0%	26	22	84.6%	48	43	89.6%
Marketing	51	29	56.9%	63	50	79.4%		84	84.8%
Accounting	232	124	53.4%	310	205	66.1%		592	82.6%
Real Estate	8	6	75.0%		6	40.0%		32	82.1%
Office Administration	68	45	66.2%		55	67.9%		146	78.5%
Computer and Engineering	467	349	74.7%	565	441	78.1%	1,173	980	83.5%
Engineering Technology	75	52	69.3%	130	101	77.7%	258	222	86.0%
Computer Information Systems	392	297	75.8%	435	340	78.2%		758	82.8%
GENERAL EDUCATION	7,499	5,389	71.9%	4,760	3,492	73.4%	5,135	4,237	82.5%
Physical Education & Health	532	436	82.0%	279	240	86.0%	312	279	89.4%
Physical Education	383	308	80.4%	181	155	85.6%	238	218	91.6%
Health	149	128	85.9%		85	86.7%		61	82.4%
Humanities	1,656	1,283	77.5%	1,034	824	79.7%	1,034	934	90.3%
Music	139	107	77.0%	88	71	80.7%	101	95	94.1%
Eng. as a Foreign Language	172	157	91.3%		159	90.3%		154	93.3%
Art	316	246	77.8%		127	79.9%		145	91.8%
Theater	59	44	74.6%		14	60.9%		11	91.7%
Speech	619	488	78.8%		252	82.4%		345	90.1%
TV, Radio, and Film	35	27	77.1%		18	81.8%		8	88.9%
Foreign Languages	107	78	72.9%		87	76.3%		70	86.4%
Philosophy	204	133	65.2%		95	66.4%		99	85.3%
Hum 198/Artistic Experience	5	3	60.0%		1	33.3%		7	77.8%
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# By Age Group

		Under 21			21 - 25			Over 25	
DIVISIONS/DISCIPLINES	Initial Enrollment	Number Passing	Pass Rate	initial Enrollment	Number Passing	Pass Rate	Initial Enrollment	Number Passing	Pass Rate
Social Science	1,752	1,246	71.1%	1,096	799	72.9%	988	844	85.4%
Geography	34	23	67.6%		16	69.6%	14	13	92.9%
Political Science	107	76	71.0%		73	78.5%	78	70	89.7%
Economics	178	122	68.5%		111	69.4%	121	105	86.8%
History	529	383	72.4%		207	75.0%	203	175	86.2%
Sociology	259	199	76.8%	163	125	76.7%	135	115	85.2%
Psychology	615	425	69.1%	366	259	70.8%	431	361	83.8%
Anthropology	30	18	60.0%	15	8	53.3%	6	5	83.3%
English Studies	1,671	1,253	75.0%	867	658	75.9%	1,013	848	83.7%
Literature	138	119	86.2%	136	108	79.4%	82	76	92.7%
Advanced Writing	275	221	80.4%	253	196	77.5%	356	319	89.6%
Composition	1,258	913	72.6%	478	354	74.1%	575	453	78.8%
Science and Mathematics	1,888	1,171	62.0%	1,484	971	65.4%	1,788	1,332	74.5%
Physics	39	31	79.5%	66	50	75.8%	91	83	91.2%
Physical Science	154	99	64.3%	142	101	71.1%	137	117	85.4%
Engineering	27	24	88.9%	36	27	75.0%	36	28	77.8%
Biology	446	311	69.7%	436	303	69.5%	699	525	75.1%
Chemistry	175	114	65.1%	169	113	66.9%	183	136	74.3%
Math	1,044	591	56.6%	631	375	59.4%	626	432	69.0%
Horticulture	3	1	33.3%	4	2	50.0%	16	11	68.8%
EDUCATIONAL DEVELOPMENT	1,536	895	58.3%	525	307	58.5%	815	598	73.4%
Education	1	1	100.0%	. 7	7	100.0%	23	23	100.0%
Developmental Reading	425	283	66.6%	77	41	53.2%	108	90	83.3%
Developmental Learning Support	121	85	70.2%	18	12	66.7%	34	27	79.4%
Developmental English	259	169	65.3%	78	43	55.1%	86	67	77.9%
Developmental Math	730	357	48.9%	345	204	59.1%	564	391	69.3%
Career Assessment & Planning	134	99	73.9%	68	49	72.1%	81	66	81.5%
TOTAL COLLEGE	10,847	7,594	70.0%	7,557	5,627	74.5%	10,301	8,663	84.1%



# Enrollment and Completions, Fall 1993

# **Total College Courses**

### **FIRST TIME STUDENTS**

			MALE			FEMAL	.E	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	<u>FEMALES</u>	BLACK	WHITE	<u>OTHER</u>	BY AGE
INITIAL	OVER 25	393	213	82	875	286	89	688	1250	1268	499	171	1938
<b>ENROLL</b>	21 - 25	304	235	99	503	233	77	638	813	807	468	176	1451
	UNDER 21	1470	894	321	1796	859	261	2685	2916	3266	1753	582	5601
TOTAL	•	2167	1342	502	3174	1378	427	4011	4979	5341	2720	929	8990
SUCC	OVER 25	304	181	77	739	257	79	562	1075	1043	438	156	1637
COMPL	21 - 25	203	183	76	359	187	64	462	610	562	370	140	1072
	UNDER 21	818	628	219	1257	660	216	1665	2133	2075	1288	435	3798
TOTAL		1325	992	372	2355	1104	359	2689	3818	3680	2096	731	6507

### **CONTINUING STUDENTS**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMAL WHITE	E <u>OTHER</u>	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
INITIAL ENROLL	OVER 25 21 - 25	1413 1274	938 990	274 402	3730 2043	1666 1092	342 305	2625 2666	5738 3440	5143 3317	2604 2082	616 707	8363 6106
	UNDER 21	1126	842	359	1468	1101	350	2327	2919	2594	1943	709	5246
TOTAL	L	3813	2770	1035	7241	3859	997	7618	12097	11054	6629	2032	19715
succ	OVER 25	1110	771	226	3128	1496	295	2107	4919	4238	2267	521	7026
COMPL	21 - 25	902	759	291	1509	864	230	1952	2603	2411	1623	521	4555
	UNDER 21	724	637	267	1049	864	255	1628	2168	1773	1501	522	3796
TOTAL	-	2736	2167	784	5686	3224	780	5687	9690	8422	5391	1564	15377

### **TOTAL COLLEGE**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMAL WHITE	E OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
INITIAL ENROLL	OVER 25 21 - 25 UNDER 21	1806 1578 2596	1151 1225 1736	356 501 680	4605 2546 32 <b>6</b> 4	1952 1325 1960	431 382 611	3313 3304 5012	6988 4253 5835	6411 4124 5860	3103 2550 3696	787 883 1291	10301 7557 10847
TOTAL		5980	4112	1537	10415	5237	1424	11629	17076	16395	9349	2961	28705
SUCC COMPL	OVER 25 21 - 25 UNDER 21	1414 1105 1542	952 942 1265	303 367 486	3867 1868 2306	1753 1051 1524	374 294 471	2669 2414 3293	5994 3213 4301	5281 2973 3848	2705 1993 2789	677 661 957	8663 5627 7594
TOTAL		4061	3159	1156	8041	4328	1139	8376	13508	12102	7487	2295	21884



# Course Completion Rates, Fall 1993

# **Total College Courses**

#### FIRST TIME STUDENTS

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMALE WHITE	OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE.
COURSE	OVER 25	77.4%	85.0%	93.9%	84.5%	89.9%	88.8%	81.:/%	86.0%	82.3%	87.8%	91.2%	84.5%
COMP	21 - 25	66.8%	77.9%	76.8%	71.4%	80.3%	83.1%	72.4%	75.0%	69.6%	79.1%	79.5%	73.9%
RATE	UNDER 21	55.6%	70.2%	68.2%	70.0%	76.8%	82.8%	62.0%	73.1%	63.5%	~3.5%	74.7%	67.8%
TOTAL		61.1%	73.9%	74.1%	74.2%	80.1%	84.1%	67.0%	76.7%	68.9%	77.1%	78.7%	72.4%

### **CONTINUING STUDENTS**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMALE WHITE	<u>OTHER</u>	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
COURSE	OVER 25	78.6%	82. <b>2</b> %	82.5%	83.9%	89.8%	86.3%	80.3%	85.7%	82.4%	87.1%	84.6%	84.0%
COMP	21 - 25	70.8%	76.7%	72.4%	73.9%	79.1%	75.4%	73.2%	75.7%	72.7%	78.0%	73.7%	74.6%
RATE	UNDER 21	64.3%	75.7%	74.4%	71.5%	78.5%	72.9%	70.0%	74.3%	68.4%	77.3%	73.6%	72.4%
TOTAL		71.8%	78.2%	75.7%	78.5%	83.5%	78.2%	74.7%	80.1%	76.2%	81.3%	77.0%	78.0%

### **TOTAL COLLEGE**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMALE WHITE	OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
COURSE COMP RATE	OVER 25 21 - 25 UNDER 21	78.3% 70.0% 59.4%	82.7% 76.9% 72.9%	85.1% 73.3% 71.5%	84.0% 73.4% 70.6%	89.8% 79.3% 77.8%	86.8% 77.0% 77.1%	80.6% 73.1% 65.7%	75.5%	82.4% 72.1% 65.7%	87.2% 78.2% 75.5%	86.0% 74.9% 74.1%	84.1% 74.5% 70.0%
TOTAL		67.9%	76.8%	75.2%	77.2%	82.6%	80.0%	72.0%	79.1%	73.8%	80.1%	77.5%	76.2%

SOURCE: Office of Institutional Research and Analysis, based on Information Systems Report SIBR 032. Successful completions include grades A, B, C, D, P, and TP.

ERR indicates no students in this category were enrolled in this discipline in Fall 1993.



# Enrollment and Completions, Fall 1993

### **General Education Courses**

### FIRST TIME STUDENTS

			MALE		FEMALE  R BLACK WHITE OTHER		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
	AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	FEMALES	BLACK	WHITE	OTHER	BY AGE
INITIAL	OVER 25	195	115	60	366	134	53	370	553	561	249	113	923
ENROLL	21 - 25	176	148	80	281	159	65	404	505	457	307	145	909
	UNDER 21	799	667	272	1016	678	226	1738	1920	1815	1345	498	3658
TOTAL		1170	930	412	1663	971	344	2512	2978	2833	1901	756	5490
succ	OVER 25	150	96	56	304	120	47	302	471	454	216	103	773
COMPL	21 - 25	121	114	65	201	126	56	300	383	322	240	121	683
	UNDER 21	466	476	186	716	528	194	1128	1438	1182	1004	380	2566
TOTAL		737	686	307	1221	774	297	1730	2292	1958	1460	604	4022

### **CONTINUING STUDENTS**

			MALE		FEMALE			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	<u>FEMALES</u>	BLACK	WHITE	OTHER	BY AGE
INITIAL	OVER 25	704	505	135	1815	849	204	1344	2868	2519	1354	339	4212
ENROLL	21 - 25	749	687	294	1203	697	221	1730	2121	1952	1384	515	3851
	UNDER 21	744	633	270	1012	874	308	1647	2194	1756	1507	578	3841
TOTAL		2197	1825	699	4030	2420	733	4721	7183	6227	4245	1432	11904
succ	OVER 25	533	412	108	1481	758	172	1053	2411	2014	1170	280	3464
COMPL	21 - 25	520	509	208	875	534	163	1237	1572	1395	1043	371	2809
	UNDER 21	494	472	204	729	700	224	1170	1653	1223	1172	428	2823
TOTAL		1547	1393	520	3085	1992	559	3460	5636	4632	3385	1079	9096

### **TOTAL COLLEGE**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMAL WHITE	E OTHER	TOTAL MALES	TOTAL FEMALES		TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
INITIAL	OVER 25	899	620	195	2181	983	257	1714	3421	3080	1603	452	5135
ENROLL	21 - 25	925	835	374	1484	856	286	2134	2626	2409	1691	660	4760
	UNDER 21	1543	1300	542	2028	1552	534	3385	4114	3571	2852	1076	7499
TOTAL		3367	2755	1111	5693	3391	1077	7233	10161	9060	6146	2188	17394
succ	OVER 25	683	508	164	1785	878	219	1355	2882	2468	1386	383	4237
COMPL	21 - 25	641	623	273	1076	660	219	1537	1955	1717	1283	492	3492
	UNDER 21	960	948	390	1445	1228	<b>4</b> 18	2298	3091	2405	2176	808	5389
TOTAL		2284	2079	827	4306	2766	856	5190	7928	6590	4845	1683	13118

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### Course Completion Rates, Fall 1993

### **General Education Courses**

### **FIRST TIME STUDENTS**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMALE WHITE	OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
COURSE COMP RATE	OVER 25 21 - 25 UNDER 21	76.9% 68.8% 58.3%	83.5% 77.0% 71.4%	93.3% 81.3% 68.4%	83.1% 71.5% 70.5%	89.6% 79.2% 77.9%	88.7% 86.2% 85.8%	81.6% 74.3% 64.9%	85.2% 75.8% 74.9%	80.9% 70.5% 65.1%	86.7% 78.2% 74.6%	91.2% 83.4% 76.3%	83.7% 75.1% 70.1%
TOTAL		63.0%	73.8%	74.5%	73.4%	79.7%	86.3%	68.9%	77.0%	69.1%	76.8%	79.9%	73.3%

#### **CONTINUING STUDENTS**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMALE WHITE	OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
COURSE	OVER 25 21 - 25	75.7% 69.4%	81.6% 74.1% 74.6%	80.0% 70.7%	81.6% 72.7% 72.0%	89.3% 76.6% 80.1%	73.8%	78.3% 71.5% 71.0%	74.1%	80.0% 71.5% 69.6%	86.4% 75.4% 77.8%	82.6% 72.0% 74.0%	82.2% 72.9% 73.5%
RATE TOTAL	UNDER 21	66.4% 70.4%	76.3%	75.6% 74.4%	76.6%	82.3%		73.3%		74.4%	79.7%	75.3%	

#### TOTAL COLLEGE

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMALE WHITE	OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
COURSE COMP RATE	OVER 25 21 - 25 UNDER 21	76.0% 69.3% 62.2%	81.9% 74.6% 72.9%	84.1% 73.0% 72.0%	81.8% 72.5% 71.3%	89.3% 77.1% 79.1%	85.2% 76.6% 78.3%	79.1% 72.0% 67.9%	84.2% 74.4% 75.1%	80.1% 71.3% 67.3%	86.5% 75.9% 76.3%	84.7% 74.5% 75.1%	82.5% 73. <b>4</b> % 71.9%
TOTAL		67.8%	75.5%	74.4%	75.6%	81.6%	79.5%	71.6%	78.0%	72.7%	<b>7</b> 8. <b>8%</b>	76.9%	75.4%

SOURCE: Office of Institutional Research and Analysis, based on Information Systems Report SIBR 032. Successful completions include grades A, B, C, D, P, and TP.

ERR indicates no students in this category were enrolled in this discipline in Fall 1993.



### Enrollment and Completions, Fall 1993

# **Occupational Courses**

### FIRST TIME STUDENTS

			MALE			FEMAL	.E	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	<u>FEMALES</u>	BLACK	WHITE	OTHER	BY AGE
INITIAL	OVER 25	142	85	17	333	118	22	244	473	475	203	39	717
ENROLL	21 - 25	69	71	15	116	50	6	155	172	185	121	21	327
	UNDER 21	195	134	26	231	88	12	355	331	426	222	38	686
TOTAL		406	290	58	680	256	40	754	976	1086	546	98	1730
succ	OVER 25	113	74	16	<b>29</b> 2	109	20	203	421	405	183	36	624
COMPL	21 - 25	51	59	9	87	43	6	119	136	138	102	15	255
	UNDER 21	113	99	16	166	67	6	228	239	279	166	22	467
TOTAL		277	232	41	545	219	32	550	796	822	451	73	1346

# CONTINUING STUDENTS

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMAL WHITE		TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
INITIAL	OVER 25	598	395	131	1571	739	119	1124	2429	2169	1134	250	3553
ENROLL	21 - 25	420	281	92	669	345	70	793	1084	1089	626	162	1877
	UNDER 21	233	187	77	271	192	32	497	495	504	37 <b>9</b>	109	992
TOTAL		1251	863	300	2511	1276	221	2414	4008	3762	2139	521	6422
SUCC	OVER 25	512	340	113	1388	677	108	965	2173	1900	1017	221	3138
COMPL	21 - 25	330	238	74	531	296	55	642	882	861	534	129	1524
	UNDER 21	159	151	56	210	143	25	366	378	369	294	81	744
TOTAL		1001	729	243	2129	1116	188	1973	3433	3130	1845	431	5406

# **TOTAL COLLEGE**

	AGE GROUP	BLACK	MALE WHITE	OTHER	BLACK	FEMAL WHITE	E OTHER	TOTAL MALES	TOTAL FEMALES	TOTAL BLACK	TOTAL WHITE	TOTAL OTHER	TOTAL BY AGE
INITIAL	OVER 25	740	480	148	1904	857	141	1368	2902	2644	1337	289	4270
ENROLL	21 - 25	489	352	107	785	395	76	948	1256	1274	747	183	2204
	UNDER 21	428	321	103	. 502	280	44	852	826	930	601	147	1678
TOTAL		1657	1153	358	3191	1532	261	3168	4984	4848	2685	619	8152
succ	OVER 25	625	414	129	1680	786	128	1168	2594	2305	1200	257	3762
COMPL	21 - 25	381	297	83	618	339	61	761	1018	999	636	144	1779
	UNDER 21	272	250	72	376	210	31	594	617	648	460	103	1211
TOTAL		1278	961	284	2674	1335	220	2523	4229	3952	2296	504	6752



### Course Completion Rates, Fall 1993

# **Occupational Courses**

**FEMALE** 

#### FIRST TIME STUDENTS

MALE

AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	FEMALES	BLACK	WHITE	OTHER	BY AGE	
OVER 25	79.6%	87.1%	94.1%	87.7%	92.4%	90.9%	83.2%	89.0%	85.3%	90.1%	92.3%	87.0%	
21 - 25	73.9%	83.1%	60.0%	75.0%	86.0%	100.0%	76.8%	79.1%	74.6%	84.3%	71.4%	78.0%	
UNDER 21	57.9%	<b>7</b> 3.9%	61.5%	71.9%	76.1%	50.0%	64.2%	72.2%	65.5%	74.8%	57.9%	68.1%	
	68.2%	80.0%	70.7%	80.1%	85.5%	80.0%	72.9%	81.6%	75.7%	82.6%	74.5%	77.8%	
UING STUDE	ENTS												
		MALE			FEMALE		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	<u>FEMALES</u>	BLACK	WHITE	OTHER	BY AGE	
OVER 25	85.6%	86.1%	86.3%	88.4%	91.6%	90.8%	85.9%	89.5%	87.6%	89.7%	88.4%	88.3%	
21 - 25	78.6%	84.7%	80.4%	79.4%	85.8%	78.6%	81.0%	81.4%	79.1%	85.3%	79.6%	81.2%	
UNDER 21	68.2%	80.7%	72.7%	77.5%	74.5%	78.1%	73.6%	76.4%	73.2%	77.6%	74.3%	75.0%	
	80.0%	84.5%	81.0%	84.8%	87.5%	85.1%	81.7%	85.7%	83.2%	86.3%	82.7%	84.2%	
	OVER 25 21 - 25 UNDER 21  UING STUDE  AGE GROUP  OVER 25 21 - 25	OVER 25 79.6% 21 - 25 73.9% UNDER 21 57.9% 68.2%  UING STUDENTS  AGE GROUP BLACK  OVER 25 85.6% 21 - 25 78.6%	OVER 25 79.6% 87.1% 21 - 25 73.9% 83.1% UNDER 21 57.9% 73.9% 68.2% 80.0%  UING STUDENTS  MALE AGE GROUP BLACK WHITE  OVER 25 85.6% 86.1% 21 - 25 78.6% 84.7%	OVER 25 79.6% 87.1% 94.1% 21 - 25 73.9% 83.1% 60.0% UNDER 21 57.9% 73.9% 61.5% 68.2% 80.0% 70.7%   WING STUDENTS  AGE GROUP BLACK WHITE OTHER  OVER 25 85.6% 86.1% 86.3% 21 - 25 78.6% 84.7% 80.4%	OVER 25 79.6% 87.1% 94.1% 87.7% 21 - 25 73.9% 83.1% 60.0% 75.0% UNDER 21 57.9% 73.9% 61.5% 71.9% 68.2% 80.0% 70.7% 80.1% UING STUDENTS  MALE AGE GROUP BLACK WHITE OTHER BLACK  OVER 25 85.6% 86.1% 86.3% 88.4% 21 - 25 78.6% 84.7% 80.4% 79.4%	OVER 25 79.6% 87.1% 94.1% 87.7% 92.4% 21 - 25 73.9% 83.1% 60.0% 75.0% 86.0% UNDER 21 57.9% 73.9% 61.5% 71.9% 76.1% 68.2% 80.0% 70.7% 80.1% 85.5% UING STUDENTS  MALE FEMALE AGE GROUP BLACK WHITE OTHER BLACK WHITE  OVER 25 85.6% 86.1% 86.3% 88.4% 91.6% 21 - 25 78.6% 84.7% 80.4% 79.4% 85.8%	OVER 25 79.6% 87.1% 94.1% 87.7% 92.4% 90.9% 21 - 25 73.9% 83.1% 60.0% 75.0% 86.0% 100.0% UNDER 21 57.9% 73.9% 61.5% 71.9% 76.1% 50.0% 68.2% 80.0% 70.7% 80.1% 85.5% 80.0% UING STUDENTS  MALE FEMALE AGE GROUP BLACK WHITE OTHER BLACK WHITE OTHER OVER 25 85.6% 86.1% 86.3% 88.4% 91.6% 90.8% 21 - 25 78.6% 84.7% 80.4% 79.4% 85.8% 78.6%	OVER 25 79.6% 87.1% 94.1% 87.7% 92.4% 90.9% 83.2% 21 - 25 73.9% 83.1% 60.0% 75.0% 86.0% 100.0% 76.8% UNDER 21 57.9% 73.9% 61.5% 71.9% 76.1% 50.0% 64.2% 68.2% 80.0% 70.7% 80.1% 85.5% 80.0% 72.9% UING STUDENTS  MALE FEMALE TOTAL AGE GROUP BLACK WHITE OTHER BLACK WHITE OTHER MALES  OVER 25 85.6% 86.1% 86.3% 88.4% 91.6% 90.8% 85.9% 21 - 25 78.6% 84.7% 80.4% 79.4% 85.8% 78.6% 81.0%	OVER 25 79.6% 87.1% 94.1% 87.7% 92.4% 90.9% 83.2% 89.0% 21 - 25 73.9% 83.1% 60.0% 75.0% 86.0% 100.0% 76.8% 79.1% UNDER 21 57.9% 73.9% 61.5% 71.9% 76.1% 50.0% 64.2% 72.2% 68.2% 80.0% 70.7% 80.1% 85.5% 80.0% 72.9% 81.6% UING STUDENTS  MALE FEMALE TOTAL TOTAL AGE GROUP BLACK WHITE OTHER BLACK WHITE OTHER MALES FEMALES  OVER 25 85.6% 86.1% 86.3% 88.4% 91.6% 90.8% 85.9% 89.5% 21 - 25 78.6% 84.7% 80.4% 79.4% 85.8% 78.6% 81.0% 81.4%	OVER 25	OVER 25 79.6% 87.1% 94.1% 87.7% 92.4% 90.9% 83.2% 89.0% 85.3% 90.1% 21 - 25 73.9% 83.1% 60.0% 75.0% 86.0% 100.0% 76.8% 79.1% 74.6% 84.3% UNDER 21 57.9% 73.9% 61.5% 71.9% 76.1% 50.0% 64.2% 72.2% 65.5% 74.8% 68.2% 80.0% 70.7% 80.1% 85.5% 80.0% 72.9% 81.6% 75.7% 82.6% UING STUDENTS  AGE GROUP BLACK WHITE OTHER BLACK WHITE OTHER MALES FEMALES BLACK WHITE OVER 25 85.6% 86.1% 86.3% 89.4% 91.6% 90.8% 85.9% 89.5% 87.6% 89.7% 21 - 25 78.6% 84.7% 80.4% 79.4% 85.8% 78.6% 81.0% 81.4% 79.1% 85.3%	OVER 25 79.6% 87.1% 94.1% 87.7% 92.4% 90.9% 83.2% 89.0% 85.3% 90.1% 92.3% 21 - 25 73.9% 83.1% 60.0% 75.0% 86.0% 100.0% 76.8% 79.1% 74.6% 84.3% 71.4% UNDER 21 57.9% 73.9% 61.5% 71.9% 76.1% 50.0% 64.2% 72.2% 65.5% 74.8% 57.9% 68.2% 80.0% 70.7% 80.1% 85.5% 80.0% 72.9% 81.6% 75.7% 82.6% 74.5% UING STUDENTS  MALE FEMALE TOTAL T	OVER 25

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL TOTAL

#### TOTAL COLLEGE

			MALE			FEMALE		TOTAL	TOTAL	TOTAL	TOTAL.	TOTAL	TOTAL
	AGE GROUP	BLACK	WHITE	OTHER	BLACK	WHITE	OTHER	MALES	FEMALES	BLACK	WHITE	OTHER	BY AGE
COURSE	OVER 25	84.5%	86.3%	87.2%	88.2%	91.7%	90.8%	85.4%	89.4%	87.2%	89.8%	88.9%	88.1%
COMP	21 - 25	77.9%	84.4%	77.6%	78.7%	85.8%	80.3%	80.3%	81.1%	78.4%	85.1%	78.7%	80.7%
RATE	UNDER 21	63.6%	77.9%	69.9%	74.9%	75.0%	70.5%	69.7%	74.7%	69.7%	76.5%	70.1%	72.2%
TOTAL		77.1%	83.3%	79.3%	83.8%	87.1%	84.3%	79.6%	84.9%	81.5%	85.5%	81.4%	82.8%

SOURCE: Office of Institutional Research and Analysis, based on Information Systems Report SIBR 032. Successful completions include grades A, B, C, D, P, and TP.

ERR indicates no students in this category were enrolled in this discipline in Fall 1993.



25